



*State Test Score Trends Through 2008-09, Part 4:
Is Achievement Improving and Are Gaps Narrowing for Title I Students?*

NORTH CAROLINA

Achievement Gaps between Non-Title I and Title I students by Mean Scale Scores (MSS)												
	Grade 4				Grade 8				High School			
	Year span	Start year	End year	Avg gain MSS*	Year span	Start year	End year	Avg gain MSS*	Year span	Start year	End year	Avg gain MSS*
READING												
Non-Title I				NA				NA				NA
Title I				NA				NA				NA
MATH 06-09												
Non-Title I		351	354	1.0		360	362	0.7				NA
Title I		347	350	1.0		357	360	1.0				NA

Table reads: In 2006, the mean scale score on the state 4th grade math test was 351 for non-Title I students and 347 for Title I students. In 2009, the mean scale score in 4th grade math was 354 for non-Title I students and 350 for Title I students. Between 2006 and 2009, the mean scale score improved at an average yearly rate of 1.0 points for both non-Title I and Title I students, indicating no change in the achievement gap for Title I students at grade 4.

Note: The End-of-Grade Tests (grades 3-8) are scored on separate scales by test level; grade 4 scale scores range from ≤334 to ≥354 and grade 8 scale scores range from ≤349 to ≥370.

Achievement Gaps between Non-Title I and Title I students by Percentages Proficient (PP)												
	Grade 4				Grade 8				High School			
	Year span	Start PP	End PP	Avg annual gain*	Year span	Start PP	End PP	Avg annual gain*	Year span	Start PP	End PP	Avg annual gain*
READING												
Non-Title I				NA				NA				NA
Title I				NA				NA				NA
MATH 07-09												
Non-Title I		77%	82%	2.5		68%	74%	3.0				NA
Title I		62%	70%	4.0		56%	65%	4.5				NA

Table reads: In 2007, 77% of non-Title I 4th graders and 62% of Title I 4th graders scored at the proficient level on the state math test. In 2009, 82% of non-Title I 4th graders and 70% of Title I 4th graders scored at the proficient level in math. Between 2007 and 2009, the percentage proficient improved at an average rate of 2.5 percentage points per year for non-Title I students and 4.0 percentage points per year for Title I students, indicating a narrowing of the achievement gap for Title I students at grade 4.

*Numbers in these columns are subject to rounding error.